COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)

| | | | CONTINUATION OR CIP) |
|--------------|--|--------------------|---|
| As a be | elow na | med inve | itor, I hereby declare that: |
| | | | TYPE OF DECLARATION |
| This de | TYPE OF DECLARATION is declaration is of the following type: (check one applicable item below) X | | |
| | <u>x</u> | design | \cdot . |
| NOTE: | | | • • • • |
| | <u>X</u> | nation | 1 stage of PCT (under 35 U.S.C. §371) |
| NOTE: | | divisio continu | nal action |
| | | | INVENTORSHIP IDENTIFICATION |
| WARNII | NG: | | |
| first an | d sole in | ventor (i | only one name is listed below) or an original, first and joint inventor (if plural names ar |
| | | | TITLE OF INVENTION |
| SEAR TERM | CH SUI INAL, | PPORTIN SEARCH | G APPARATUS, SEARCH SUPPORTING SYSTEM, OPERATION INSTRUCTING SUPPORTING METHOD, AND OPERATION INSTRUCTING SYSTEM |
| the spec | cificatio | n of whic | |
| | (a) | <u>X</u> | is attached hereto. |
| | (b) | - | was filed on as Serial No. 0 / or Express Mail No., as Serial No. not yet known and was amende on (if applicable). |
| NOTE: | being re | ferred to in | fter the original papers are deposited with the PTO which contain new matter are not accorded a filing date be the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case claration, are those amendments claiming matter not encompassed in the original statement of invention or claims |
| | c) | <u>X</u> | was described and claimed in PCT International Application No. PCT/JP01/08949 filed on 11/Oct./200 and as amended under PCT Article 19 on |
| | | • | (if any). |

Page 1 of 5

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information

<u>X</u> which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 - In compliance with this duty there is attached an information disclosure statement in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) _ no such applications have been filed.
- (e) \underline{X} such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

A. PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119

| COUNTRY (OR INDICATE IF PCT) | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 37 USC 119 |
|------------------------------|--------------------|-----------------------------------|--------------------------------------|
| PCT | PCT/JP01/08949 | 11/October/2001 | X YES NO _ |
| | | | _ YES NO _ |
| | | | _ YES NO _ |
| . 1 | | | _ YES NO _ |
| | | | YES NO |

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Japan Application No. 2001-005101 filed on 12/January/2001

Japan Application No. 2001-005102 filed on 12/January/2001

Japan Application No. 2001-055519 filed on 28/February/2001

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Maurice E. Gauthier - 20,798 Matthew E. Connors - 33,298
I. Stephen Samuels, - 20,919 William E. Hilton - 35,192
Richard L. Stevens - 24,445 Arlene J. Powers - 35,985

(check the following item, if applicable)

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Matthew E. Connors
Samuels, Gauthier, Stevens & Reppert
225 Franklin Street
Suite 3300
Boston, Massachusetts 02110

Matthew E. Connors (617) 426-9180 Extension 112

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name as it should appear on the filing receipt and all other documents.

| Full name of sole or fir | st inventor | |
|--------------------------|--|--------------------------------------|
| Nobuo | · . | OSAKA |
| (GIVEN NAME) | (MIDDLE INITIAL OR NAME) | FAMILY (OR LAST NAME) |
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| | | |
| | | |
| Full name of second joi | nt inventor, if any | |
| Katsutoshi | | HAMANO . |
| (GIVEN NAME) | (MIDDLE INITIAL OR NAME) | FAMILY (OR LAST NAME) |
| Inventor's signature | Katsuloshi Ha | mano |
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| | · · · · · · · · · · · · · · · · · · · | |
| Full name of third joint | inventor, if any | |
| Toshinori | | NAKAMURA |
| (GIVEN NAME) | (MIDDLE INITIAL OR NAME) | FAMILY (OR LAST NAME) |
| Inventor's signature | Toshines hafamore | <u> </u> |
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Post Office Address

CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

| _ | Signature for forth and subsequent joint inventors. Number of pages added |
|----------|--|
| | * * * |
| _ | Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. <i>Number of pages added</i> |
| | · * * * |
| _ | Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added |
| | * * * |
| _ | Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time (37 CFR 1.47). |
| | * * * |
| <u>X</u> | Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-l-P) application. |
| | X Number of pages added 2 |
| | * * * |
| _ | Authorization of attorney(s) to accept and follow instructions from representative. |
| | * * * |
| | (If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item.) |
| | This declaration ends with this page. |

| Attorney's | Docket | N | | |
|------------|---------------|---|--|--|
| | | | | |

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION

(complete this part only if this is a divisional, continuation or C-I-P application)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to the examination of this application, namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

| PR | | | TIONS OR PCT INTE THE U.S. FOR BENE | | • | |
|--------------------------|-----------------|------------------|--|----------|--------------|-----------|
| U.S. | . APPLICA | TIONS | | | Status (Chec | k One) |
| U.S. APPLICA' 1. 0_/, | | U.S. FILING DATE | | Patented | Pending | Abandoned |
| 2. 0_/, | | | | | | |
| 3. 0_/, | | | · | | | |
| PCT APPLIC | CATIONS | DESIGN | NATING THE U.S. | | | |
| PCT APPLI- CATION NO. | PCT FIL DATE | ING | U.S. SERIAL NOS. ASSIGNED (if any) | | | |
| 4. PCT/JP01/ 08949 | 11.10.0 | 1 | | | | |
| 5. | | | | | | |
| 6. | | | · | | | |
| | | | | | | |

35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

| ABOVE APPLICATION NO. | DETAILS OF FOREIGN APPLICATION FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119 | | | | | | |
|-----------------------------|---|-----------------------------------|----------------------------------|--|--|--|--|
| | Country and Application No. | Date of filing (day, month, year) | Date of issue (day, month, year) | | | | |
| 1. PCT/JP01/08949 | Japan 2001-005101 | 12.01.01 | | | | | |
| 2. | Japan 2001-005102 | 12.01.01 | | | | | |
| 3. | Japan 2001-055519 | 28.02.01 | | | | | |
| 4. | | | | | | | |
| 5. | | | | | | | |
| 6. | | | | | | | |